Ministry of Northern Development and Mines

Ontario

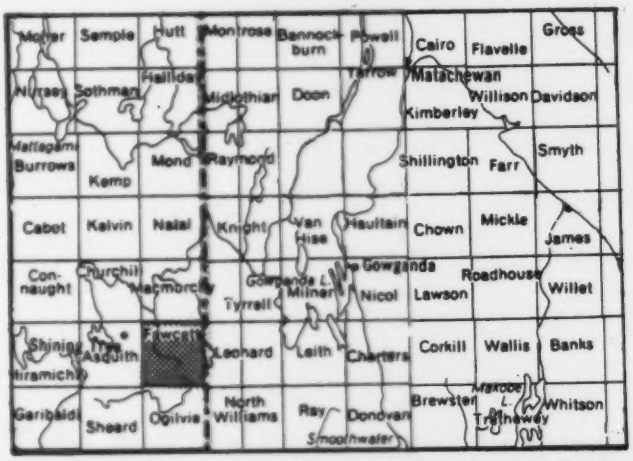
Mines and Minerals Division

ONTARIO GEOLOGICAL SURVEY

GEOLOGICAL DATA INVENTORY FOLIO 507

FAWCETT TOWNSHIP

Compiled by the Staff of
the Resident Geologist's Office
Cobalt



LOCATION MAP Scale: 1:1 013 760 or 1 inch to 16 miles

CANADA ONTARIO Mineral Development Exploration Minérale

This project is part of the five year Canada–Ontario 1985 Mineral Development Agreement (COMDA), a subsidiary agreement to the Economic and Regional Development Agreement (ERDA) signed by the governments of Canada and Ontario.

90-05982/

NTS Number 41P/11 and part of 41P/6

Mining Claim Map Number M-803

This project was funded under the Canada-Ontario Mineral Development Agreement (CONDA)

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey 1990. Fawcett Township, Geological Data Inventory Folio 507; compiled by the staff of the Resident Geologist's office, Cobalt.

Original Compilation by: Patricia Anderson, February 14, 1989

Date	Page Revised	Revised by

Date	Page Revised	Revised by

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
			AREA		
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
			VOLUME		
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
			CAPACITY		
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
			CONCENTRATION		
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

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ACCOMPANYING MAPS

Property Location Map 1
Exploration Data Map 1
Map Scale 1: 31 680 or 1 inch to ½ mile

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	D.P.A.
2	Assessment Files Research Office, Toronto	Yes	D.P.A.
3	ODM General Index; 9 Volumes	Yes	D.P.A.
4	Catalogue of Airborne Geophysical Surveys (ODM)	No	D.P.A.
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	Yes	D.P.A.
6	ODM Industrial Mineral Reports	No	D.P.A.
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	No	D.P.A.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	No	D.P.A.
9	Newspaper Clippings File	Yes	D.P.A.
10	GSC Index to Publications	Yes	D.P.A.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	D.P.A.
12	OGS Index Maps	Yes	D.P.A.
13	Source Mineral Deposit Records (O.G.S.)	Yes	D.P.A.
14	Author - Subject Articles File	No	D.P.A.
15	Miscellaneous Papers: ODM & OGS	Yes	D.P.A.
16	ODM Geological Circulars: OGS Study Series	No	D.P.A.
17	ODM Preliminary Reports: ODM Bulletins	Yes	D.P.A.
18	ODM – OGS Open File Reports	Yes	D.P.A.
19	OGS Northern Ontario Engineering Geology Terrain Studies	Yes	D.P.A.
20	OGS Aggregate Resources Inventory Papers	N.A.	D.P.A.
21	OGS Mineral Potential Maps	Yes	D.P.A.
22	Theses on File, Cobalt	No	D.P.A.
23	Aerial Photographs on File, Cobalt	Yes	D.P.A.

METALS AND MINERALS REFERENCES LIST

- △ anh. . . . . .Anhydrite
- △ ank. . . . . .Ankerite
- △ anna . . . . . Annabergite
- △ ap. . . . . .Apatite
- △ arg . . . . . Argentite
- △ As . . . . . .Arsenic
- △ asp . . . . . .Arsenopyrite
- ▲ asb . . . . . .Asbestos
- △ ba. . . . . .Barite
- △ be. . . . . .Beryl
- △ Bi. . . . . .Bismuth
- △ bn . . . . . .Bornite
- △ bran . . . . . .Brannerite
- △ bruc . . . . . .Brucite
- △ Cd . . . . . Cadmium
- △ calc. . . . . Calcite
- △ carb . . . . . .Carbonate
- △ cel . . . . . .Celestite
- △ cc. . . . . .Chalcocite
- ▲ cp. . . . . .Chalcopyrite
- ▲ ch. . . . . .Chert
- △ clay . . . . . .Clay
- △ Co . . . . . Cobalt
- △ cob. . . . . Cobaltite
- △ cb. . . . . .Columbite
- ▲ Cu . . . . . .Copper
- △ cor . . . . . Corundum
- △ dol . . . . . Dolomite
- △ ep. . . . . Epidote
- △ ery . . . . . Erythrite
- △ fel . . . . . .Feldspar
- △ fl . . . . . .Fluorite (flurospar)
- △ fu. . . . . .Fuchsite
- △ gn. . . . . Galena
- △ gt. . . . . Garnet
- △ goe . . . . . .Goethite
- ▲ Au . . . . . Gold
- ▲ gf. . . . . .Graphite
- △ gl . . . . . Gravel
- △ gyp. . . . . Gypsum
- ▲ hem . . . . . Hematite
- △ il . . . . . Ilmenite
- △ Fe . . . . . .Iron
- △ IF. . . . . Iron Formation
- ▲ jas . . . . . Jasper
- △ kaol . . . . . .Kaolinite (kaolin)
- △ ky . . . . . Kyanite
- △ Pb . . . . . Lead
- △ lim . . . . . Limonite
- △ Li. . . . . Lithium
- △ mgst . . . . . .Magnesite
- ▲ mag . . . . . .Magnetite
- ▲ mc . . . . . Malachite
- △ Mn . . . . . Manganese
- △ mb . . . . . Marble
- △ mar. . . . . Marcasite
- △ ma . . . . . .Marl
- △ mi . . . . . Mica
- ▲ ml . . . . . .Millerite
- △ mo . . . . . Molybdenite
- △ Mo . . . . . .Molybdenum
- △ mon . . . . . Monazite
- △ ne. . . . . Nephelite (nepheline)
- △ nc. . . . . .Niccolite
- △ Ni. . . . . Nickel
- △ Nb . . . . . .Niobium
- △ Pd . . . . . .Palladium
- △ peat . . . . . .Peat
- ▲ pent . . . . . .Pentlandite
- △ Pt. . . . . .Platinum
- ▲ py . . . . . .Pyrite
- △ pyl . . . . . Pyrochlore
- △ pyrl . . . . . .Pyrolusite
- ▲ po . . . . . .Pyrrhotite
- △ q . . . . . Quartz
- △ qcv . . . . .Quartz carbonate vein
- △ ra. . . . . .Radioactive minerals
- △ RE . . . . . .Rare Earths
- △ sd. . . . . Sand
- △ sgl . . . . . Sand and gravel
- △ ss . . . . . .Sandstone
- △ scap . . . . . Scapolite
- △ shee . . . . . .Scheelite
- ▲ serp . . . . . Serpentine
- △ sh. . . . . Shale
- △ sid . . . . . Siderite
- △ si . . . . . Silica
- ▲ Ag . . . . . .Silver
- △ sl . . . . . Slate
- △ sm . . . . . .Smaltite
- △ sod . . . . . Sodalite
- △ spec . . . . . Specularite
- ▲ sp. . . . . .Sphalerite
- △ spd . . . . . .Spodumene
- △ staur . . . . . .Staurolite
- △ stib. . . . . Stibnite
- △ st . . . . . .Stone
- △ talc. . . . . .Talc
- △ Te . . . . . .Tellurium
- △ td. . . . . Tetrahedrite
- △ th. . . . . .Thorite
- △ Th . . . . . .Thorium
- △ thuc . . . . . Thucholite
- △ ti . . . . . Titanite
- △ Ti. . . . . Titanium
- ▲ tour . . . . . .Tourmaline
- △ trap . . . . . .Trap rock
- △ W. . . . . Tungsten
- △ uran . . . . . Uraninite
- △ U . . . . . .Uranium
- △ verm . . . . . .Vermiculite
- △ Y . . . . . Yttrium
- ▲ Zn . . . . . .Zinc
- △ zr. . . . . Zircon
- ▲act. . . . . Actinolite

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps or listed in Drillhole Summary.

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A.	Burke (Burkett, L.H., Hiview)	Au - major	O 1997	MDC 18, p. 100 NMI 41P/11, Au 1 MDIR S 0476	OGS 1920, AR Vol. 29, pt. 3, p. 48 OGS 1977, GR 146, pp. 34-35 OGS 1976, Map 2359 OGS 1978, Map P.1514
B.	Granite Creek Showing (Burke, Burkett, Hiview)	Au			OGS 1977, GR 146, p. 35 OGS 1976, Map 2359
C.	Landagne Showing (Burke, Burkett, Voyager)	Au, py			OGS 1977, GR 146, p. 35 OGS 1976, Map 2359
D.	Jonsmith (Gold Belle)	Au, cp, Ag - major mc - minor	O 1998	MDIR S 0477	Four occurrences marked on Exploration Map 2 Northern Miner, 71-07-29, Jonsmith Gold, p. 8 OGS 1977, GR 146, p. 36 Gold Belle Mines Ltd., AFRO 1974, #63.3280 AFRO 1975, #2.1752 AFRO 1975, Fawcett Tp., DHR 15 OGS 1976, Map 2359 OGS 1978, Map P.1514

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
E.	Ogilvie	cp, sp, py, gf			OGS 1976, Map 2359 OGS 1977, GR 146, pp. 36-38 Fawcett Tp. AF, The Ogilvie Syndicate Northern Miner 71-10-21, Raylloyd, p. 5
F.	Raylloyd DDH 5, 1967	cp, py			OGS 1976, Map 2359 OGS 1977, GR 146, pp. 36-38 Fawcett Tp. AF, Raylloyd Mines & Explorations Ltd.
G.	Raylloyd DDH R-68-2	Au, Cu, Ag, py, cp, tour			OGS 1976, Map 2359 OGS 1977, GR 146, pp. 36-38 Fawcett Tp. AF, Raylloyd Mines & Explorations Ltd.

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
H.	Raylloyd DDH R-68-3	cp, py, po, mag, asb			OGS 1976, Map 2359 OGS 1977, GR 146, pp. 36-38 Fawcett Tp. AF, Raylloyd Mines & Explorations Ltd.
I.	Raylloyd DDH 1, 1967	cp, py			OGS 1976, Map 2359 OGS 1977, GR 146, pp. 36-38 Fawcett Tp. AF, Raylloyd Mines & Explorations Ltd.
J.	Raylloyd DDH 2, 4, 1967	Ag, Au, cp, py			OGS 1976, Map 2359 OGS 1977, GR 146, pp. 36-38 Fawcett Tp. AF, Raylloyd Mines & Explorations Ltd.
K.	Raylloyd DDH 6, 1967	py, po			OGS 1976, Map 2359 OGS 1977, GR 146, pp. 36-38 Fawcett Tp. AF, Raylloyd Mines & Explorations Ltd.

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
L.	Raylloyd DDH 7, 1967	cp, py			OGS 1976, Map 2359 OGS 1977, GR 146, pp. 36-38 Fawcett Tp. AF Raylloyd Mines & Explorations Ltd.
M.	Ramsey (Raylloyd) DDH R-71-1	ml, pent			OGS 1976, Map 2359 OGS 1977, GR 146, pp. 36-38 Fawcett Tp. AF, Ramsey, Raymond G.
N.	Island in Shining Tree Lake	cp, mc			OGS 1976, Map 2359 OGS 1973, Map P.819
O.	Southwest Fawcett Tp.	cp, py			OGS 1976, Map 2359 OGS 1973, Map P.819
P.	West Montreal R., Northwest Fawcett Tp.	py			OGS 1976, Map 2359 OGS 1973, Map P.819

GDIF FORM NO. 1

FACET TOWNSHIP

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																	
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COBALT COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
1	Amax Potash Ltd.	71	72		72- 73	72- 73		72 71 73				71	71							
2	Prospector's Airways Co. Ltd.																			
	Staked by Burke, Landagne, Cochrane & Bulloch, 1918			18 19			19													
	optioned to Hollinger Consolidated Gold Mines Ltd., Oct. 1921 (no Drill Data available)				21 22															
	James, E.G.					37														
	Prospector's Airways Co. Ltd.				50	50														
	Voyager Explorations Ltd. (3)				63															
	Burkett, L.H.					72	72													
	Hiview Gold Mines Ltd. (4)				75			74 74	74- 75	74- 75										

GDIF FORM NO. 2

(5) see enclosed property number for further information

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COBALT		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
3	Voyager Explorations Ltd.				63															
4	Hiview Gold Mines Ltd. AFRO #2.1716				75	75		75 74				75	75							
5	Jonsmith Mines Ltd.			72				72												
6	Gold Belle Mines Ltd., Fawcett & Macmurchy Tps. AFRO #2.1752				75			75 75 74 74				75	75							
7	The Ogilvie Syndicate Ogilvie & Fawcett Tps. AFRO #63.1935, #63.2090				67	67		66 67				66	66							

GDIF FORM NO. 2

FAWCETT TOWNSHIP

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COBALT COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
8	Raylloyd Mines & Explorations Ltd., Fawcett & Ogilvie Tps. AFRO #63.2165, #63.2088				68 67	68 67		73 71 71 70 68 67 66				67	67							
9	Ramsey, Raymond G., Raylloyd Mines & Explorations Ltd.				69 71			69 71												
10	Midrim Mining Co. Ltd., Macmurchy & Fawcett Tps. AFRO #63.2046							66 67					66							

GDIF FORM NO. 2

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth DEGREES	Initial Dip of Hole DEGREES	Thickness of Overburden FEET	Total Length of Hole FEET	Mineralization Noted in Log	Assay Data Included for
1	Amax Potash Ltd.	TX-94-72	1972-1973	045	-45	18	350	py, po, cp	Cu, Zn, Ag
2	Prospector's Airways Co. Ltd.	1	1950	-	-90	0	201	py	Au
		2	1950	North	-45	5	241	py	Au
3	Voyager Explorations Ltd.	1	1963	West	-62	0	101.5	py	
		2	1963	East	-55	0	108	py	
		3	1963	North	-45	0	107.5		
4	Hiview Gold Mines Ltd.	75-1	1975	North	-52	10	395	py	Au
		75-2	1975	North	-45	12	302	py	Au
		75-3	1975	North	-42	45	311	py	Au
		75-4	1975	East	-43	24	501		
5	Gold Belle Mines Ltd.	GBe 1	1975	N45E	-45	6	175	py, hem	Au, Ag
		GBe 2	1975	S45W	-45	6	113	hem	Au, Ag
6	Gold Belle Mines Ltd.	GBe 3	1975	S55E	-52	3.2	137	py, hem	Au
		GBe 3A	1975	S55E	-45	6	48		Au, Ag
		GBe 4	1975	S55E	-45	6	128	cp, py	Au
		GBe 5	1975	S55E	-45	1.8	126	cp, py, act	Au

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth DEGREES	Initial Dip of Hole DEGREES	Thickness of Overburden FEET	Total Length of Hole FEET	Mineralization Noted in Log	Assay Data Included for
7	The Ogilvie Syndicate	Ogilvie No.1	1967	N57.5E	-45	5	503.5	cp, sp, py, gf	Au
8	Raylloyd Mines & Explorations Ltd.	R-68-1	1968	N65E	-45	121	121+	Holes abandoned	
		R-68-5	1968	East	-50	255	255+		
9	Raylloyd Mines & Explorations Ltd.	R-68-2	1968	N65E	-60	113	592	py, tour, cp	Au
		R-68-4	1968	East	-45	120	120+	Hole abandoned	
10	Raylloyd Mines & Explorations Ltd.	R-68-3	1968	East	-45	79	384	cp, py, po, mag, asb	
11	Raylloyd Mines & Explorations Ltd.	R-68-6	1968						
12	Raylloyd Mines & Explorations Ltd.	R-68-7	1968						
13	Raylloyd Mines & Explorations Ltd.	1	1967	N80E	-45	20	518	ch, serp, py	Au, Cu
		3	1967	N80E	-45	94	412	serp	
14	Raylloyd Mines & Explorations Ltd.	2	1967	N80E	-60	130	638	py	Au, Cu
		4	1967	S60E	-45	130	647.5	py, cp	Cu

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth DEGREES	Initial Dip of Hole DEGREES	Thickness of Overburden FEET	Total Length of Hole FEET	Mineralization Noted in Log	Assay Data Included for
15	Raylloyd Mines & Explorations Ltd.	5	1967	S80W?	-45	36	649	py, cp	
16	Raylloyd Mines & Explorations Ltd.	6	1967	N79E	-45	82	503	po, py	
17	Raylloyd Mines & Explorations Ltd.	7	1967	N79W	-45	55	359	cp, py	
18	Ramsey, Raymond (Raylloyd Mines & Explorations Ltd.	8	1967	-	-90	36	223	serp	
19	Ramsey, Raymond	R-71-1	1971	East	-50	82	750	py, jas, hem, ml, pent, serp	

GDIF FORM NO. 3

FAWCETT TOWNSHIP

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
	No data available as of February 14, 1989				

GDIF FORM NO. 4

GEOCHEMICAL SURVEY DATA

Map Sample Site Reference Number	Type of Survey	Analysis For	By	Reference
1	Topsoil/Subsoil	Pb, Zn, Cu by hot extraction $HClO_4$ HNO_3	Amax Potash Ltd.	Fawcett Tp. AF, Amax Potash Ltd.

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result
	No data available as of February 14, 1989			

GDIF FORM NO.6

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office, Cobalt.

James, E.B.
Jonsmith Mines Ltd.
Raylloyd Mines & Explorations Ltd.
Voyager Explorations Ltd.

ODM GENERAL INDEX SEARCH

Words searched:

Amax Potash Ltd.
Buckingham Mines Ltd.
Bulloch, Tom
Burke
Burkett, L.H.
Caswell Lake
Cochrane
Fawcett Lake
Fawcett Tp.
Foisey Lake
Foley Lake
Gold Belle Mines Ltd.
Granite Creek
Granite Lake

Index Volume	Listing:	Report Volume	Part	Page
	*Out of Print			
	I.O.[1] - Report of the Iron Ore Committee			
1	Fawcett Tp.	*21	1	50
	See also West Shiningtree gold area			
	Granite Lake, West Shiningtree Lake area	*21	1	272
	Shiningtree Lake, Leonard & Fawcett tps.			
	Distance to Gowganda	*19	2	187
	Glacial striae	* 6		81
		*10		211
	Gold	* 6		174,183
	Gravel beds	*10		210
	Iron ore on and near	* 6		184
		*15	1	15
		*19	2	187
	jaspilite	*10	178	182-185
	siderite	*10		198,205
	Rocks on and near	* 6		173
		*10		198
		*19	2	188,194
	map showing, facing	*19	2	238
	See also Shiningtree silver area			
	Silver	*19	1	52
	mining	*19	2	193,194
	rush near	*18	2	2
	See also Shiningtree silver area			

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Hassett Lake
Hiview Gold Mines Ltd.
James, E.G.
Jonsmith Mines Ltd.
Landagne
Midrim Mining Co.
Ogilvie Syndicate, The
Papoose Creek
Prospector's Airways Co. Ltd.
Ramsey, Raymond
Raylloyd Mines & Explorations Ltd.
Sandstrum Creek
Sandstrum Lake
Shining Tree Lake

Index Volume	Listing:	Report Volume	Part	Page
1	Shiningtree Silver Area, Fawcett and Leonard tps.			
	Notes by Collins	*19	2	194
	Report by Stewart	*19	2	187-193
	West Shiningtree Lake Gold Area, Asquith Churchill and other tps.			
	Key map, facing	*21	1	270
	Map No. 21d. With	*21	1	
	Map showing claims	*21	1	273
	Mining development	*22	1	102
		*23	1	112
	Reports by Stewart	*21	1	271-277
		*22	1	233-237
	Buckingham Mines Ltd.			
	Capital and date of charter	28	1	84
	Gold prospecting, Asquith tp.	29	1	89
		32	6	31
2	Bulloch, Tom			
	See also Burke-Bulloch-Cochrane g. claims			
	of McPhee feldspar m.	34	1	79
	Burke Gold Mine, Fawcett Tp.			
	Description	*29	3	48
	Location. See map 28a with	*29	3	
	Mining Corp'n of Canada working	*26		90
	Operations (1918)	*28	21	130
	Optioned to Hollinger Consolidated	*31	10	45
	Rocks	*29	3	33

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:
Shiningtree Silver Area
South Sandstrum Lake
Voyager Explorations Ltd.
West Montreal River
West Shiningtree Gold Area

Index Volume	Listing:	Report Volume	Part	Page
2	Burke-Bulloch-Cochrane Gold Claims, Fawcett tp.			
	See Burke g.m.			
	Caswell Lake, Asquith tp.			
	Rocks. See map 29a with	*29	3	
	Fawcett Tp., Sud.			
	Gold. See Burke g.c.			
	Granite l.			
	Buckingham Mines Ltd.			
	West Shiningtree g. area			
	Map. See map 29a with	*29	3	
	Silver claims	*35	6	97
	Foisey Lake, Macmurchy tp.			
	Rocks	*35	6	84
	Granite Lake, Fawcett tp.			
	Gold mg. See Burke g.m.			
	prospecting advisable	*29	3	39
	Rocks	*29	3	33,36
	See also map 29a with	*29	3	
	Hasset Lake, Macmurchy and Fawcett tps.			
	Keewatin rocks. See map 29a with	*29	3	
	Landagne, Mr.			
	See Burke gold claims			
	Papoose Creek, Granite l., Fawcett tp.			
	Gold mg. See Burke g.m.			

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
2	Shiningtree Lake Area			
	Iron ore prospecting; analysis	I.O.[1]		211
	West Shiningtree Gold Area, Sud.			
	Access; location; history	*35	6	83
	Geology, notes & sketch map	*35	6	84-92
	Algoman rocks	*30	2	8
	Gold claims, depth	*30	2	12
	described	*29	3	50-52
	map, sketch	*30	2	38
	discovery date	*30	2	4
	mg., notes	*30	2	36-39
	operations (1916)	*26		90
	(1918)	*28	1	129-131
	(1919)	*29	1	88,89
	(1920)	*30	1	103
	(1921)	*31	10	45
	(1922)	*32	6	30-33
	(1923)	*33	7	22
	Gold veins, character	*30	2	12
	Report by F.L. Finley (Wasapika section)	*35	6	83-96
	P.E. Hopkins	*29	3	29-52
	Silver	*35	6	96
3	Buckingham Mines Ltd.			
	Capital; officers; operations: (1927)	37	1	90
	(1928)	*38	1	90
	(1929)	39	1	87
	Property Asquith tp., location			
	See map 43c with	*43	3	

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
3	Bullock, T.R.			
	of West Tree g.m.	37	1	90
	Fawcett Tp., Sud.			
	Gold mg. See Buckingham Mines			
	Shiningtree Lake, Fawcett & Leonard tps.			
	Access	*36	2	88
	Conglomerate, photo	*36	2	90
	Diabase sill	*41	2	47
	Glacial striae	*36	2	93
	Shiningtree Silver Area, Tim.			
	See also Leonard tp.			
	Report on, by Geo. B. Langford	*36	2	87-99
	West Shiningtree Gold Area, Sud.			
	See also Asquith tp. Wasapika section			
	Gold mg.			
	activities (1938)	48	1	16
	(1939)	49	1	19
	developments, reports on	*43	3	70-73
		44	7	38-47
	milling plants	49	1	25
	production	49	1	16
4	Prospector's Airways Co. Ltd.			
	Interest in Newlund g. claims	59	5	32

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
5	West Shiningtree Gold Area, Sud. and Tim.			
	Milling plants (1954)	64	1	37
	Mines, production statistics	64	1	26
6	West Shiningtree Gold Area, Sud. and Tim.			
	Milling plants (1956)	66	1	11
8	Burke Prospect			
	Fawcett Tp., Sudbury Dist.	MP 53		122
	Fawcett & Leonard Tps., Sudbury & Timiskaming Dist.			
	summary of field work, 1972, by M.W. Carter	MP 53		119-125
	Raylloyd Mines & Explorations Ltd., Fawcett, Ogilvie & Macmurchy Tps., Sudbury Dist.	MP 18		7
	Shiningtree Area, Sudbury Dist.			
	copper/nickel/gold	MP 18		10
	mining & exploration activity	MP 18		7
9	Amax Potash Ltd.			
	Macmurchy Tp. area, Sudbury & Timiskaming Dist.	GR 146		34
		GR 152		34-35
	Buckingham Occurrence			
	Asquith Tp., Sudbury Dist.			
	report on property	MDC 18		88
		MP 67		99

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
9	Burke, Landagne, Cochrane & Bulloch Occurrence			
	Fawcett Tp., Sudbury Dist.	GR 146		31,34
	Burke Showing			
	Fawcett Tp., Sudbury Dist.			
	report on property	GR 146		31, 34-35
	Burkett, L.H.			
	Fawcett Tp., Sudbury Dist.			
	report on property	GR 146		31-32, 34-35
	Fawcett & Leonard Tps., Sudbury & Timiskaming Dist.			
	Geology of the area			
	Report and map 2359 on, 1977 by M.W. Carter	GR 146		
	gold	GR 146		31-32, 34-38
	iron	GR 146		32, 38-39
	silver/cobalt	GR 146		32-34, 39-46
	Fawcett Tp., Sudbury Dist.			
	gold	MDC 18		100
	Foisey Lake			
	Macmurchy Tp., Sudbury Dist.	GR 152		49

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
9	Foley Lake			
	Fawcett & Macmurchy Tps., Sudbury Dist.	GR 146 GR 152		36 10,35
	Granite Creek Co. Ltd.			
	Fawcett Tp., Sudbury Dist.	GR 146		34
	Granite Creek Showing			
	Fawcett Tp., Sudbury Dist.			
	report on property	GR 140		35
	Granite Lake			
	Fawcett Tp., Sudbury Dist.	GR 146		14,31, 34,35
	Hasset Lake			
	Fawcett Tp., Sudbury Dist.	GR 146		16
	Hiview Occurrence			
	Fawcett Tp., Sudbury Dist.			
	report on property	MDC 18		100
	James, E.G.			
	Fawcett Tp., Sudbury Dist.	GR 146		35
	Landagne, Cochrane, Bulloch & Burke Occurrence			
	See Burke, Landagne, Cochrane & Bulloch Occurrence			

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
9	Landagne Showing			
	Fawcett Tp., Sudbury Dist.			
	report on property	GR 146		35
	Midrim Mining Co. Ltd.			
	Fawcett & Macmurchy Tps., Sudbury Dist.	GR 146		36
		GR 152		35,36
	Ogilvie Syn.			
	Fawcett Tp., Sudbury Dist.	GR 146		36,37
	Papoose Creek			
	Fawcett Tp., Sudbury Dist.	GR 146		31,34, 35
	Prospector's Airways Co. Ltd.			
	Fawcett Tp., Sudbury Dist.	GR 146		34,35
	Raylloyd Mines & Expl. Ltd.			
	Macmurchy Tp. area, Sudbury & Timiskaming Dist.	GR 146		36,37, 38
		GR 152		33,34, 38
	Sandstrum Creek			
	Fawcett Tp., Sudbury Dist.	GR 146		27
	Shining Tree Area, Timiskaming & Sudbury Dist.			
	summary of field work, 1976, by M.W. Carter	MP 67		96-101

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
9	Shining Tree Lake			
	Fawcett Tp. area, Sudbury & Timiskaming Dist.	GR 146		21,25, 30,33, 36,45
		GR 152		15
	Shining Tree-Gogama-Gowganda Areas, Timiskaming & Sudbury Dist.			
	summary of field work (gravity), 1979 by V.K. Gupta & D.R. Wadge	MP 90		167-168
	South Sandstrum Lake			
	Fawcett Tp., Sudbury Dist.	GR 146		37
	Voyager Expl. Ltd.			
	Fawcett Tp., Sudbury Dist.	GR 146		31,34, 35
	West Montreal River			
	Fawcett Tp. area, Sudbury Dist.	GR 146		27,37
		GR 152		10,27, 29,44
	West Montreal River Fault			
	Fawcett Tp., Sudbury Dist.	GR 146		29

GDIF FORM NO. 8

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		*Out of Print		
Card, K.D. et al	1971	Sudbury-Cobalt Sheet, Geological Compilation Series, Algoma, Manitoulin, Nipissing, Parry Sound, Sudbury + Timiskaming Dist. Ontario	ODMNA Map 2188	1:253 440
Card, K.D. Lumbers, S.B.	1977	Sudbury-Cobalt, NTS 31L/W, 31M/SW, 41I, 41P/S, Sudbury + AL 5 Dists., Ontario, Geological Compilation Series	ODM Map 2361	1:253 440
Carter, M.W.	1973	Fawcett Township, Sudbury District, Ontario	ODM Map P.819	1:15 840
Carter, M.W.	1975	Geology of Fawcett and Leonard Township, NTS 41P/6,7,10+11, Sudbury + Timiskaming Dist. Ontario	ODM OFR 5131	
Carter, M.W.	1977	Geology of Fawcett & Leonard Townships, NTS 41P/6,7,10,11, Sudbury + Timiskaming Districts, Ontario	OGS Map 2359	1:31 680
Carter, M.W.	1981	Shining Tree Area, NTS 41P/11, Timiskaming & Sudbury Dists. Ontario	OGS OFR 5346	
Carter, M.W.	1980	Shining Tree Area, NTS 41P/11, Timiskaming & Sudbury Dists. Ontario	OGS Map P.2313	1:50 000
Collins, W.H.	1909	Preliminary Report on the Gowganda Mining Division, District of Nipissing, Ontario	*GSC Separate Report 1075 *GSC Map 1076	 1:63 360
Collins, W.H.	1914	The Geology of the Gowganda Mining Division	*GSC Memoir 33 *GSC Map 64A	 1:63 360
Easton, R.M.	1986	Geochronology of Ontario, Part 1: Compilation of Data	OFR 5592	179 p.

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Author	Date	Title	Reference	Map Scales and/or Report Pages
Ginn, R.M.	1964	Timmins-Kirkland Lake Sheet, Cochrane, Sudbury & Timiskaming Dist. Ontario, Geological Compilation Series	ODM Map 2046	1:253 440
Gupta, V.K.	1981	Bouger Gravity and Generalized Geological Map of Gogama-Gowganda Area, NTS 41P, Timiskaming & Sudbury Dist. Ontario	OGS Map P.2481	1:100 000
GSC	1957	Aeromagnetic Map, Shining Tree, Ontario	GSC Map 285G	1:63 360
Hopkins, P.E.	1920	West Shiningtree Gold Area, Sudbury District, Ontario	ODM AR, 1920, Vol. 29, pt. 3	pp. 29-52
			ODM Map 29A	1:31 680
Hunter & Assoc. Ltd.	1984	Peat and Peatland Evaluation of the New Liskeard Area, NTS 31M/12 + 41P/E, Timiskaming + 2 other Dists., Ontario	OGS OFR 5486	3 volumes
Jolly, W.T.	1978	Metamorphic History of the Archean Abitibi Belt	GSC Paper 78-10	pp. 63-78
Kretschmar, U. Kretschmar, D.	1980	Talc, Magnesite and Asbestos Deposits in the Kirkland Lake-Timmins Area, NTS 31M, 32D, 41O, 41P, 42A, 42B, Timiskaming + 2 AL Dist.	OGS OFR 5310	
Kutina, Jan & Fabbri, Andrea	1971	Relationship of Structural Lineaments and Mineral Occurrences in the Abitibi area of the Canadian Shield	GSC Paper 71-9	36 p.
Legun, A.	1984	Huronian Stratigraphy and Sedimentation in the Cobalt area, NTS 31M/W + 41P, Ontario	OGS OFR 5508	
Long, D.G.F. Leslie, C.A.	1986	The Placer Gold Potential of the Early Aphebian Gowganda Formation along the Northern Margin of the Cobalt Embayment, Ontario with Comments on Associated Concentrations of Silver & Copper	OGS OFR 5608	

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
OGS	1979	Airborne Gamma-Ray Spectrometry Maps and Profiles	OGS Geoph-Geoch Maps 80372-80410	1:250 000
Park, W.A.	1907	The Geology of a District from Lake Timiskaming Northward	*GSC Summary Report 1904 Vol. XVI, pt. A	pp. 198-225
Pyke, D.R. Ayres, L.D. Innes, D.G.	1973	Timmins-Kirkland Lake Geological Compilation Series, Cochrane, Sudbury & Timiskaming Dist. Ontario	ODM Map 2205	1:253 440
Redman, J.D. Strangway, D.W.	1986	Ontario Geoscience Research Grant Program, Grant No. 118, Surface Electromagnetic Mapping in Northern Ontario	OGS OFR 5615	
Reid, J.A.	1943	Mineral Resources of the Timiskaming Silver-Cobalt Area, Ontario	ODM Bulletin No. 134	
Roed, M.A. Hallett, D.R.	1980	Gogama Area, NTS 41P/NW, Timiskaming & Sudbury Dist., Ontario	NOEGTS 82	
Roed, M.A. Hallett, D.R.	1980	NOEGTS Data Base Map, Gogama, NTS 41P/NW, Timiskaming & Sudbury Dist.	OGS Map 5019	1:100 000
Savage, W.S. Fenwick, K.G.	1962	Gogama Sheet, Districts of Sudbury and Timiskaming, Ontario	ODM Map P.151	1:126 720
Springer, J.	1977	Ontario Mineral Potential, Gogama Sheet + part of Ville Marie Sheet, NTS 41P, 31M/W, Timiskaming & Sudbury Districts, Ontario	OGS Map P.1514	1:250 000

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Stewart, R.B.	1913	The West Shining Tree Gold Area, Sudbury District, Ontario	OBM AR, 1913, Vol. 22, pt. 1	p. 233-237
Surveys & Mapping Branch, EMR.	1976	Opikinimika Lake, Ontario	NTS 41P/6	1:50 000
Surveys & Mapping Branch, EMR	1976	Shining Tree, Ontario	NTS 41P/11	1:50 000
Symons, D.T.A. Stupavsky, M.	1983	Grant No. 143: Analysis of Aeromagnetic Anomalies over Algoman-Type Iron Formations	OGS OFR 5476	

GDIF FORM NO.9

NOTES AND ADDENDA

The exploration data map shows only the most important minerals found at each site. All the minerals noted are listed in the mineral occurrences or the drill hole data.

On the maps, only the areas for which work has been submitted to the Ministry are shown and thus a company may hold, or have held in the past, more ground than is shown.

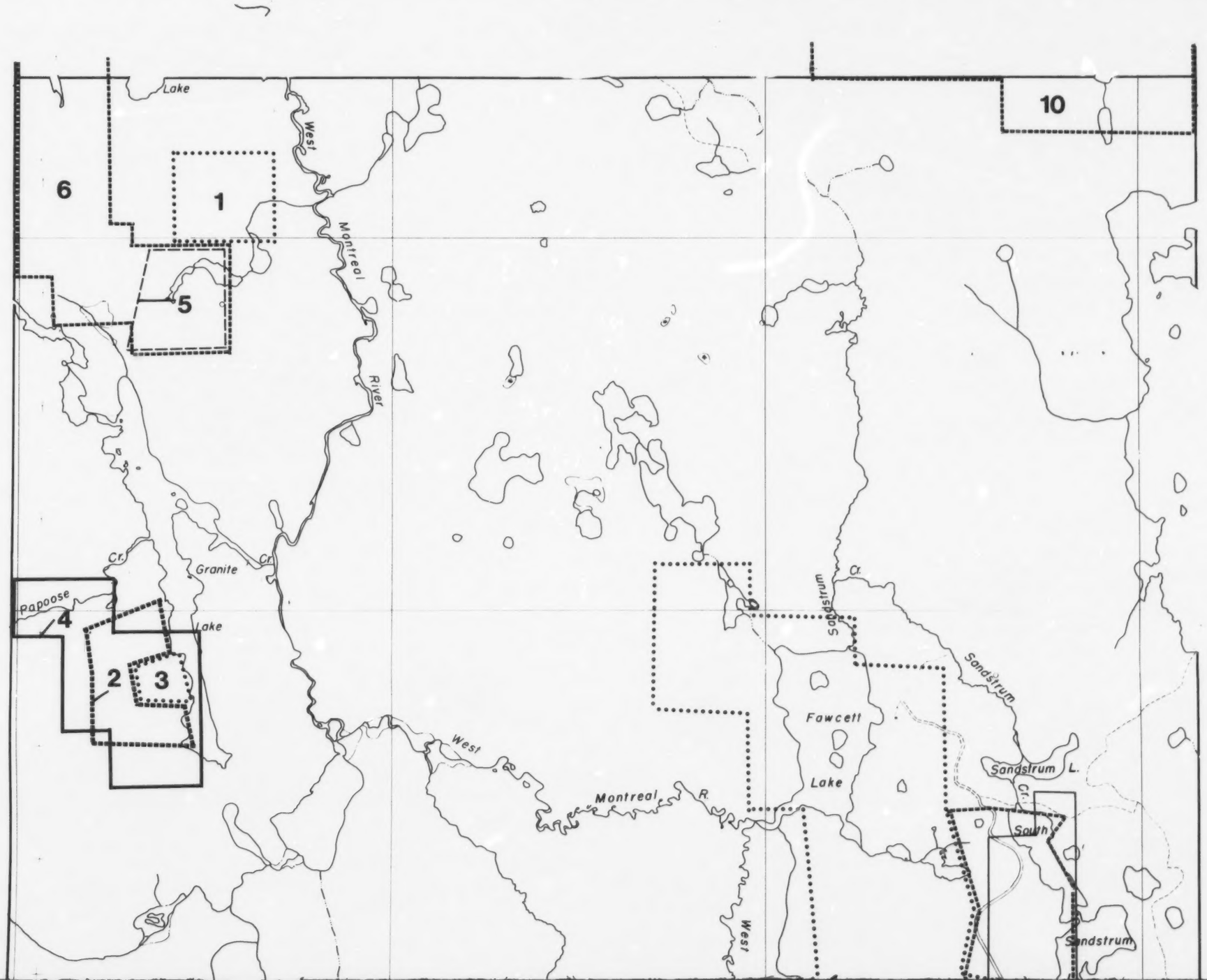
No present or past producers.

The township was closed to staking in 1978 due to the Bear Island Indian Caution.

AIR PHOTOS - on file in Cobalt

1" = ¼ mile for 1959 and 1970

Air photos can also be viewed at or purchased from the Public Service Centre, Room 1640, Whitney Block.



47°35'

Ministry of
Northern Development
and Mines

Ontario

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FO

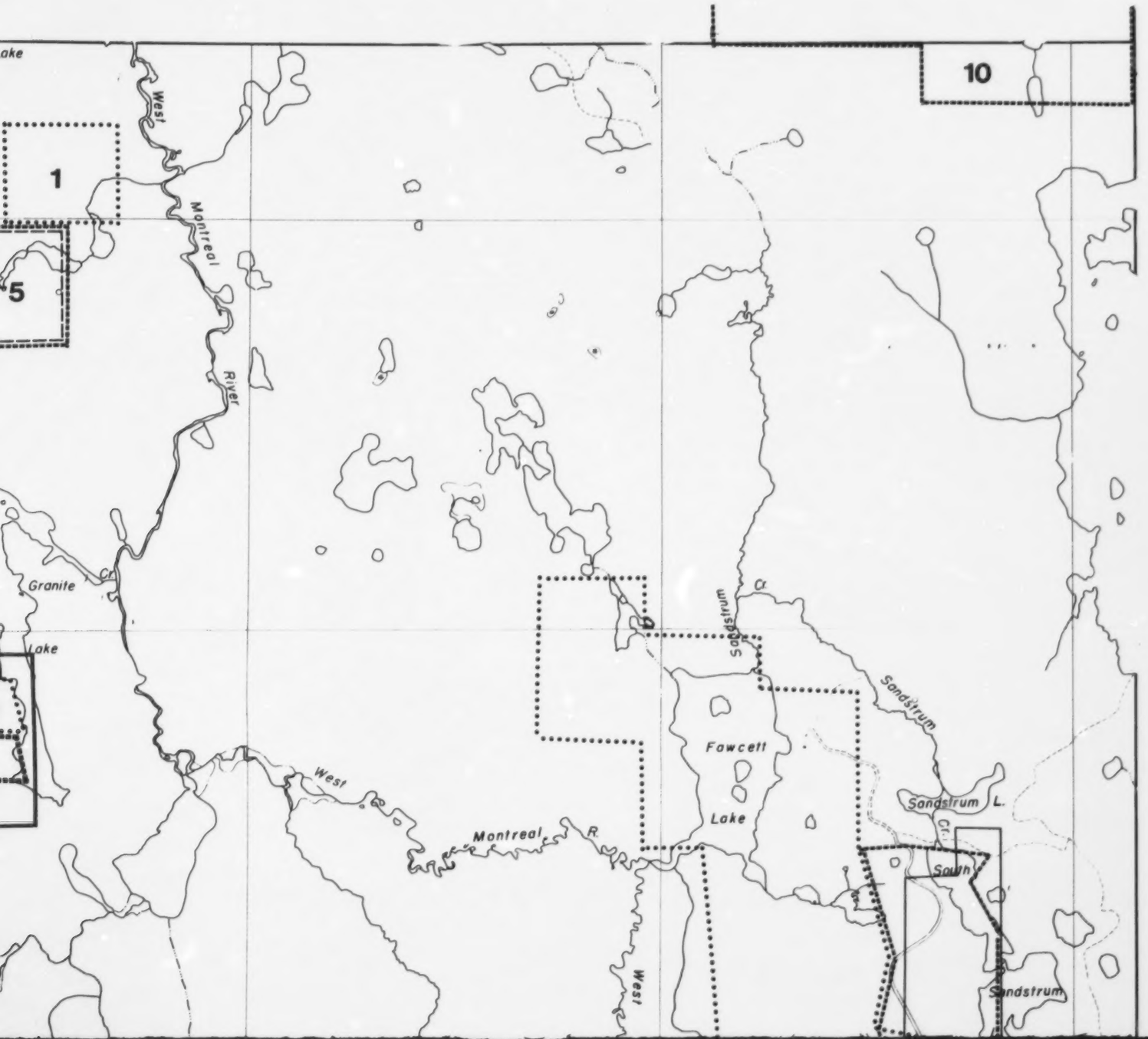
(Map 1 of 2)

FAWCETT TOWNS

Scale 1:31 680

Kilometre 0.5 0 0.5 1

Mile 0.5 0 0.5



Ministry of Northern Development and Mines

Ontario

Mines and Minerals Division

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 507

(Map 1 of 2)

FAWCETT TOWNSHIP

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

Scale 1:31 680

Kilometre 0.5 0 0.5

Mile 0.5 0 0.5

Papoose Lake

Granite Cr.

Sandstrum Cr.

Fawcett Lake

Sandstrum L.

Sandstrum Cr.

West Montreal R.

Montreal River

61°12'00"

47°29'30"

EXPLORATION DATA FILE A

Reference number is always inside w
See listing in text pages.

Small area of exploration

File covers whole township or area

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

Granite Cr.

Lake

3

West

Montreal R.

Sandstrum

Fawcett

Lake

Sandstrum

Sandstrum L.

Cr.

South

Sandstrum

West

Montreal

River

8

9

7

EXPLORATION DATA FILE AREAS

■ ① ⑥ Reference number is always inside work area outlined. See listing in text pages.

□ x ④ Small area of exploration

□ ★ File covers whole township or area

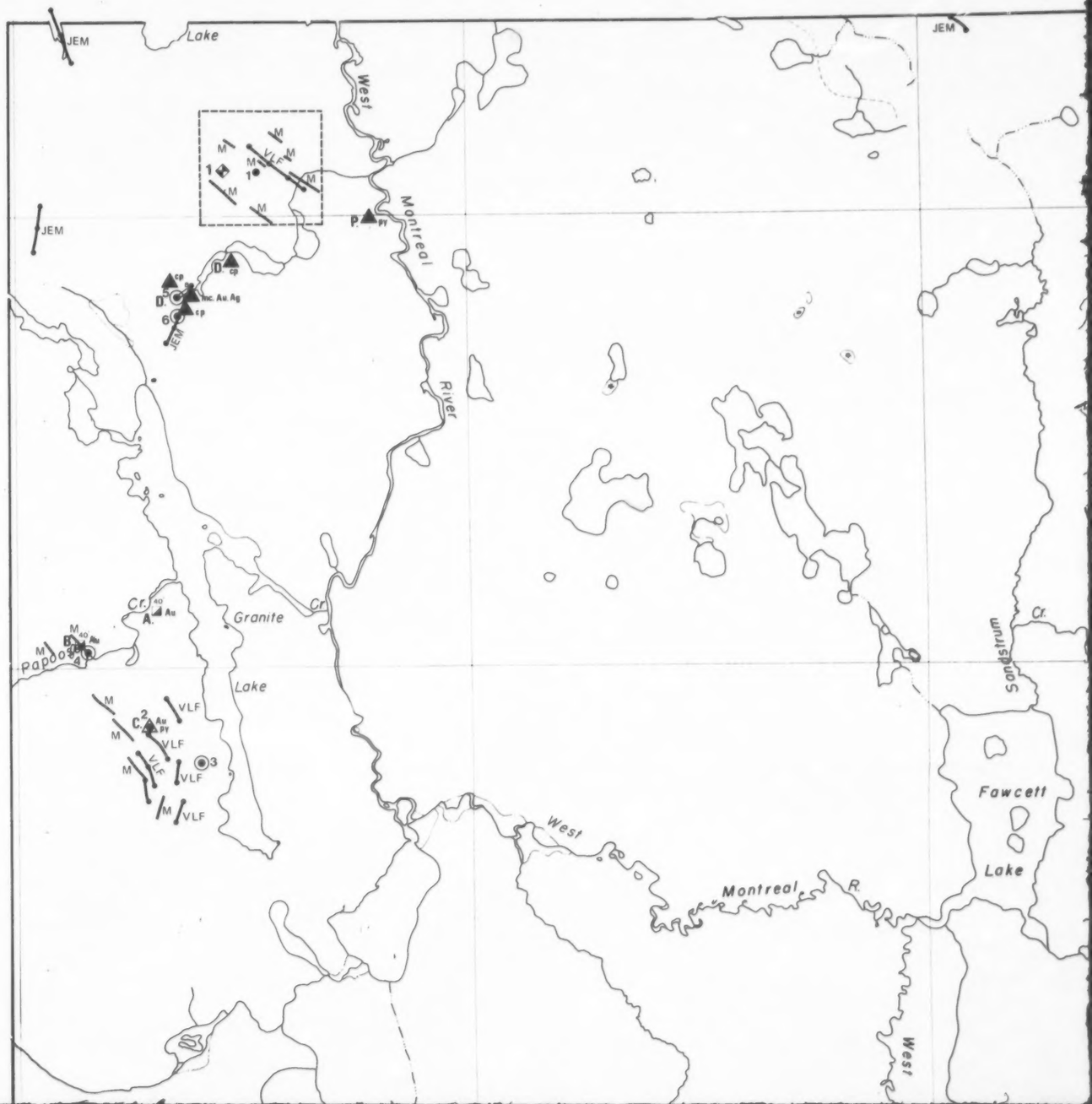
TYPES OF DATA SHOWN ON THIS MAP

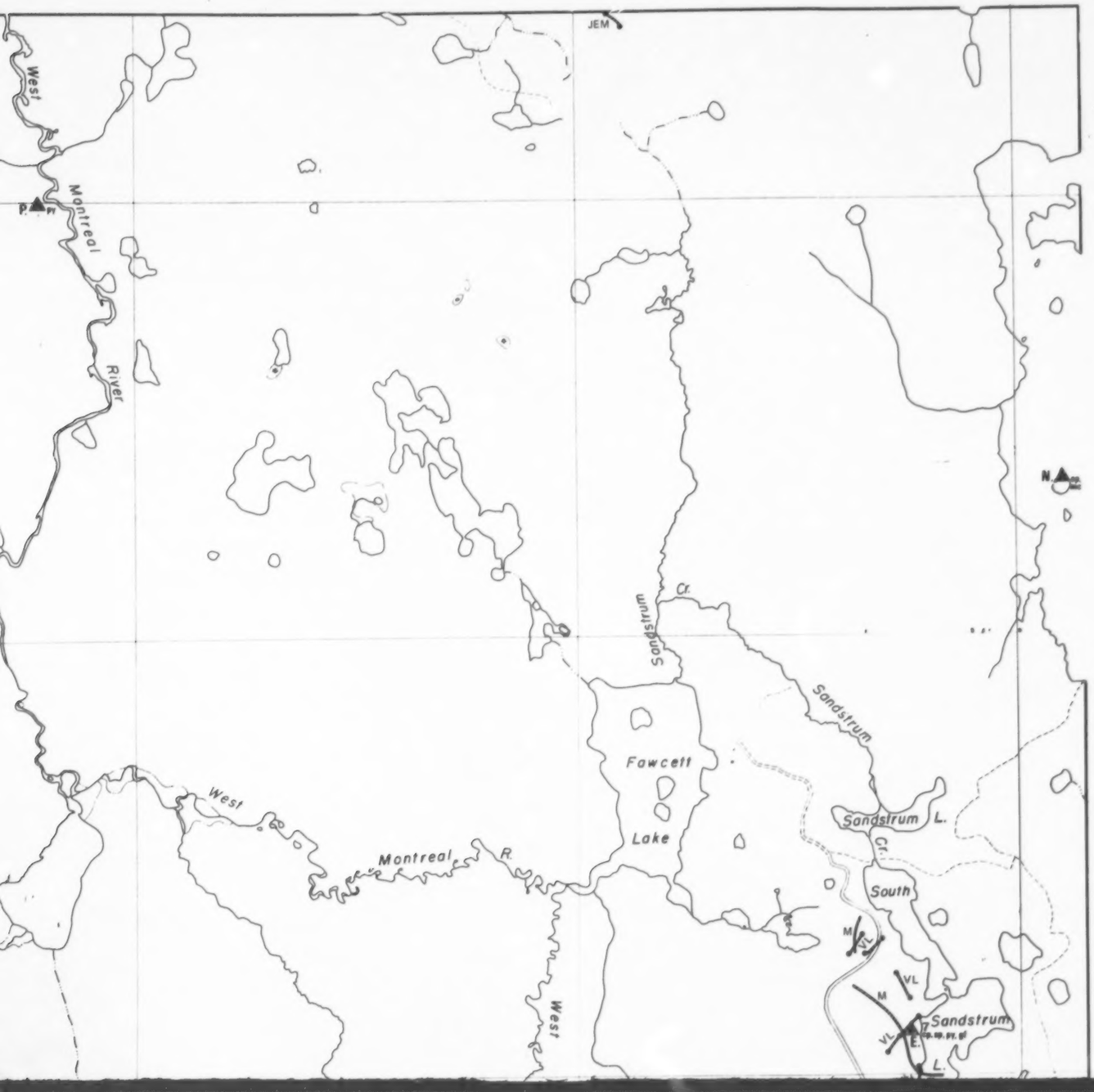
GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- Geochemical sample site, with reference number
- Area of geochemical sampling, with reference number
- Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- Airborne magnetic anomaly
- Airborne electromagnetic anomaly Length of anomaly along flight line
- Airborne electromagnetic anomaly
- Airborne electromagnetic anomaly Conductor axis
- Airborne radiometric anomaly
- Ground magnetic anomaly
- Ground electromagnetic anomaly (VL - Vertical loop; HL - Horizontal loop VLF - Very low freq.; Turam; JEM - Crone Em - 16; EM - Undefined)
- Ground radiometric anomaly
- Induced polarization anomaly
- Self potential anomaly
- Audio-frequency magnetic anomaly (total intensity)
- Resistivity anomaly
- Gravity anomaly





Ministry of Northern Development and Mines

Ontario

Mines and Minerals Division

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 507

(Map 2 of 2)

FAWCETT TOWNSHIP

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

• GEOLOGICAL AND MINING SYMBOLS •

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- ■ cp A. — Mineral occurrence at surface, with reference letter *
- ■ Au A. 84' — Mineral occurrence with shaft, depth given with reference letter
- □ Ag A. — Mineral occurrence reported but exact location uncertain, with reference letter
- □ cp A. — Mineralized float with reference letter
- ■ A. — Mineral occurrence in drillhole, with reference letter, and drillhole number

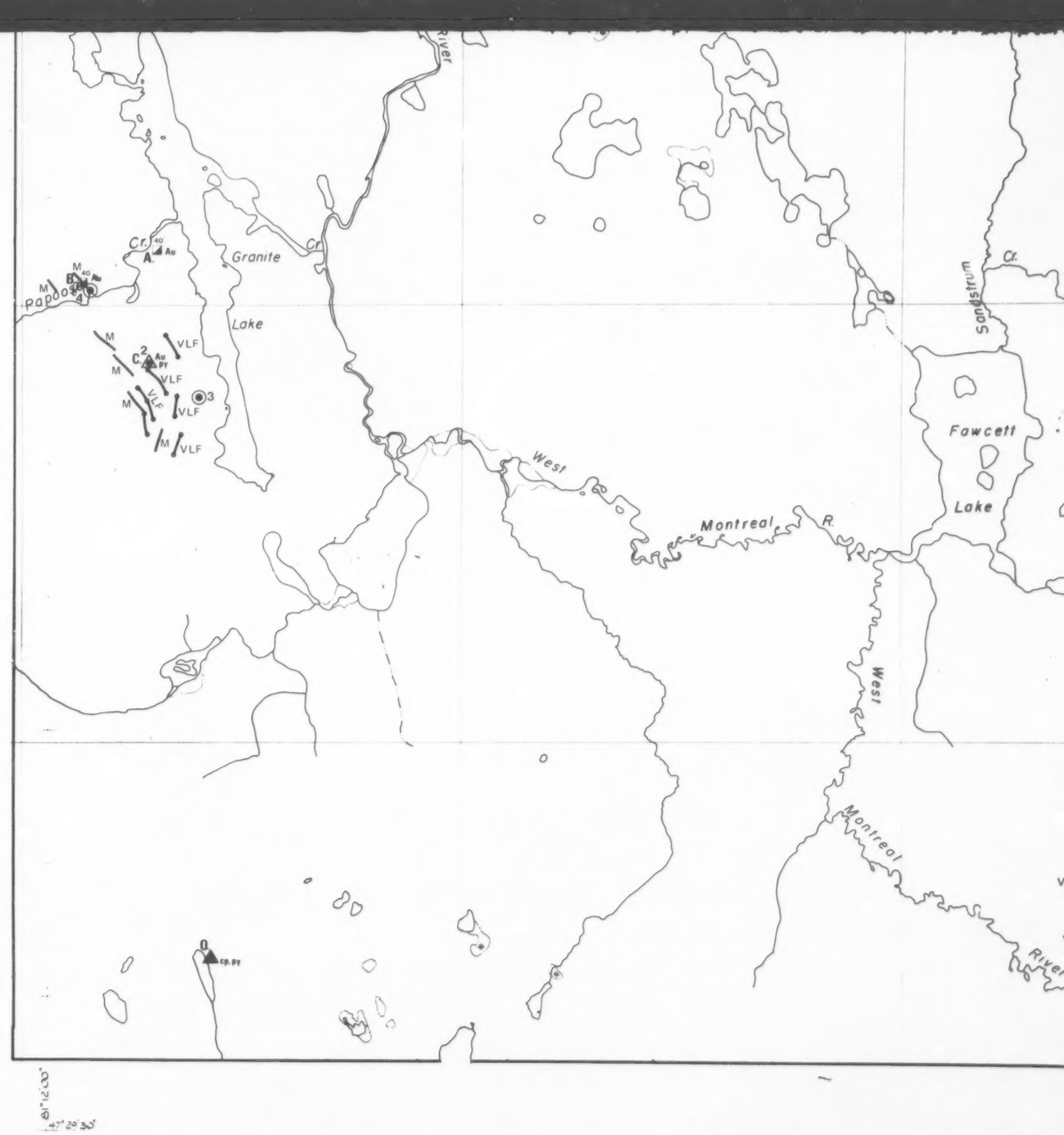
DRILLHOLES

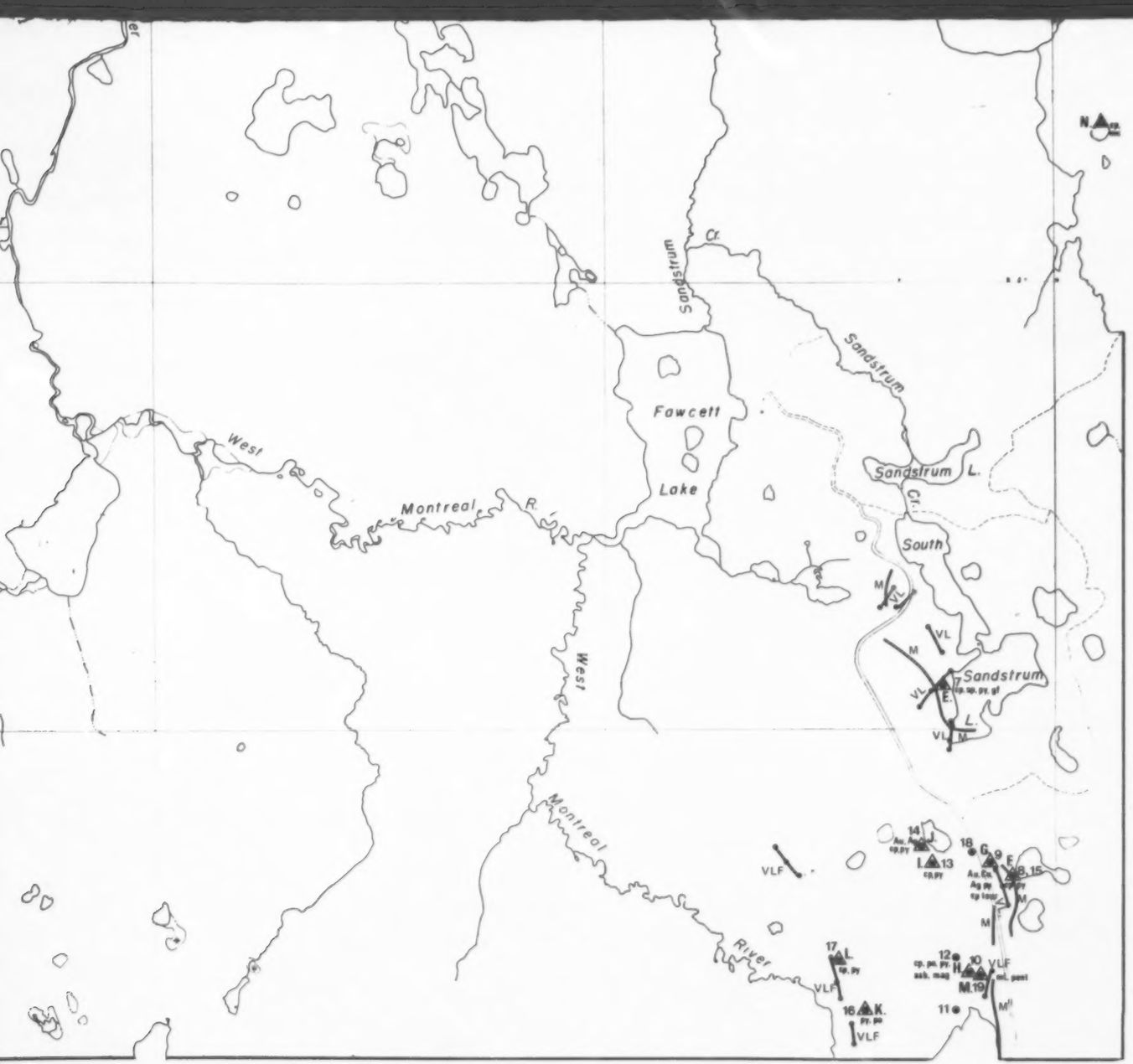
- ☐ AM — Airborne magnetic anomaly
- ☐ Airborne electromagnetic anomaly
  Length of anomaly along flight line
- ☐ Airborne electromagnetic anomaly
- ☐ Airborne electromagnetic anomaly
  Conductor axis
- ☐ ARA — Airborne radiometric anomaly
- ■ M — Ground magnetic anomaly
- ■ VL — Ground electromagnetic anomaly
  (VL - Vertical loop; HL - Horizontal loop
  VLF - Very low freq.; Turam; JEM - Crone Em - 16; EM - Undefined)
- ☐ RA — Ground radiometric anomaly
- ☐ IP — Induced polarization anomaly
- ☐ SP — Self potential anomaly
- ☐ AFMAG — Audio-frequency magnetic anomaly
  (total intensity)
- ☐ R — Resistivity anomaly
- ☐ GR — Gravity anomaly

MISCELLANEOUS DATA

- ■ Trenching, pit
- ☐ Adit
- ☐ Open pit
- ☐ Rock quarry
- ☐ Sand and/or gravel pit
- ■ 10 / □4 — Number of closely spaced trenches or pits

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.





Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

• GEOLOGICAL AND MINING SYMBOLS •

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- ■ cp A. — Mineral occurrence at surface, with reference letter *
- ■ Au A. 84' — Mineral occurrence with shaft, depth given with reference letter
- □ Ag A. — Mineral occurrence reported but exact location uncertain, with reference letter
- □ cp A. — Mineralized float with reference letter
- ■ A. — Mineral occurrence in drillhole, with reference letter, and drillhole number

DRILLHOLES

- ■ •² — Location of single drillhole, with reference number
- ■ ◉² — Location of closely spaced group of drillholes, with reference number
- □ ⊙² — Drillhole, exact location uncertain, with reference number
- □ ◠ — Property with underground drillholes in this general area, with reference number
- □ ○² — Property with drillholes which have not been plotted on map, with reference number
- □ ⊕² — Reverse circulation drillhole; churn drilling, with reference number